



**A BEAUTY WITH A BIRD! HERE** is Verna Peckman, chairman of the Y-12 Girls Club committee in charge of the turkey raffle that raised more than \$300 for a Knoxville orphanage at the club's Harvest Ball. She is shown with one of the three Thanksgiving fowls distributed at the dance.

## Odds-Makers Flabbergasted

### Man Picked At Random From Crowd Of 300 Draws Own Raffle Ticket From 1,185 Stubs

**W. T. Martin, Jr., Gets The Bird At Ball  
Staged By Y-12 Girls Club At Oak Terrace**

William T. (Bill) Martin, Jr., former Y-12er and now with the Health Physics Department of the Oak Ridge National Laboratory in the Y-12 Plant Area—really got the bird at the Y-12 Girls Club Harvest Ball November 20.

He got the bird—literally and figuratively—and no odds-maker in the business of picking screwy results could guess in 1,000,000 years just how it all happened. Bill, himself, was reported to be in somewhat of a state of shock after it was all over.

It happened this way.

#### Orphanage Is Beneficiary

During the Harvest Ball Dance at the Oak Terrace three turkeys were to be raffled off under the auspices of the Y-12 Girls Club

for the benefit of a Knoxville orphanage.

A total of 1,185 tickets were sold by club members before and during the dance.

Martin bought one ticket.

As the time for the drawing for the three birds arrived, Sue Wassom, of Y-12 Personnel Records and president of the Girls Club, glanced around the hall to pick someone to make the drawing.

#### Choice Unpremeditated.

She spied Martin, standing at a table near the stage, and he was drafted. The choice was made entirely at random—from a crowd of approximately 300 merry-makers.

Bill strode casually to the stage, rolled up a sleeve, dug deep into the box containing the raffle ticket stubs—and—

He drew out his own number!

One person out of a crowd of 300—and he drew out one ticket out of 1,185! How about that?

#### Martin Most Flustered

No one in the house was more flabbergasted than the harrassed Martin when the almost unbelievable result was made known.

That's when he got the bird—vocally—from the audience as he received the real fowl he won from Y-12 Industrial Relations Superintendent George W. Flack. Martin was still so stunned he was nervously chewing an unlighted cigar during the presentation—and, it is reported, for several hours afterward.

So that's how Bill Martin got the bird. As a long shot, daily double winners of more than \$10,000 for a two-buck wager and Irish Sweepstakes beneficiaries of \$1,000,000 for a two-bit ticket can move over.

#### Other Drawings Anti-Climax

As an anti-climax the other two turkeys were duly drawn for with the winners being R. L. Slusher, Chemical and Industrial Engineering; and Roy Hensley, of the Janitor's Department who bought a ticket to assist the club in its philanthropic move for the Knoxville John Tarleton Orphanage, which received more than \$300 as a result of the raffle.

The three turkeys were presented to the Girls Club for their charitable project by the East Tennessee Packing Co., Knoxville; the Oak Ridge Cold Storage Co., and the General Food Market of Oak Ridge.

#### ATTRACTIVE ENTREES PICKED FOR CAFETERIA SPECIAL LUNCHES

Appetizing entrees have been selected to served on the Y-12 Cafeteria Special Lunches to be served tomorrow, Thursday, December 2; and next Tuesday, December 7. The main dish on the 50-cent Special Lunch tomorrow will be stuffed bell pepper with cheese topping and next Tuesday weiners and Boston baked beans will be served. The lunch also includes a vegetable, choice of salad or dessert and rolls and butter.

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated

**61 Days Or  
1,922,778 Hours**  
(Unofficial Estimate)

**Without A Lost Time  
Accident**

**Through November 28**

## Humes Vice President Of Canadian UCC Firm

W. B. Humes became Vice President of Union Carbide Canada Limited, effective on November 11, according to an announcement by Ewart Greig, president of the Canadian firm.

Mr. Humes served as Manager of Production in the Carbide and Carbon Chemicals Company plants in Oak Ridge



**W. B. Humes**

and Paducah, Ky., at the time his transfer to Union Carbide Canada Limited was announced in December, 1953. He initially came to Oak Ridge back in May, 1944, with Ford, Bacon and Davis, Inc., a prime contractor for the construction of the K-25 gaseous diffusion plant for the separation of Uranium 235. He came to work for Carbide and Carbon Chemicals Company, a division of Union Carbide and Carbon Corporation, in May, 1945. He later rose to the position of K-25 Plant Superintendent in February, 1948.

## Safety Awards Display Set At Y-12 Portals This Week

Carbide employees in the Y-12 Plant Area eligible to receive an individual safety award for having participated in the 12th Carbide Safety Period established in the plant and who have not viewed the seven articles from which to choose; may do so today, Wednesday, December 1, at the Central Parking Lot. Tomorrow, Thursday, December 2, the articles will be on display at the North Portal and on Friday, December 3, at the East Portal.

Pictures of the seven articles chosen also are being distributed throughout the plant at the same time as selection cards are passed out. Eligible employees are asked to speed their choices so that orders for the merchandise can be expedited.

## SPAN OF LIFE GROWING

The span of life in the United States is lengthening. The United States Public Health Service statistics show the average length of life in this country is 68.5, a gain of nearly four years in the last 10. The average lifetime expected for women at birth today is 71.8 years and for men 65.9 years.

## Y-12 Christmas Dance-Party Tickets On Sale

**Applications Pouring  
In For Children's  
Five Big Parties**

With the year 1954 entering its last lap, The Recreation Office has launched plans for two of the big events of the year for Y-12ers—the five Christmas parties for youngsters of Carbide employees and the Christmas Dance-Party for adult Y-12 folks.

Here is the program for these activities.

**Friday, December 17, 9 a.m. to 1 a.m., Oak Terrace, annual Christmas Dance-Party for Y-12ers.**

**Monday, December 20, 10 a.m. and 1 p.m., Children's Christmas Parties at Oak Ridge High School.**

**Tuesday, December 21, 10 a.m. and 1 p.m., Children's Christmas Parties at Oak Ridge High School.**

**Tuesday, December 21, 11 a.m., Children's Christmas Party at Gamble Valley School.**

A full program of entertainment for kiddies and grown-ups alike is being arranged for all of the parties and preparations are being made for capacity crowds at each of the functions.

#### Neal's Orchestra To Play

For the Christmas Dance-Party for Y-12ers at the Oak Terrace from 9 p.m. to 1 a.m., music for the dancing will be provided by the well-known Clarence Neal orchestra from Oak Ridge, which has pleased many Oak Ridge dancers with its rhythm. A vocalist will appear with the band and other entertainment is being planned for announcement later. A valuable door prize also will be awarded.

Tickets for the Dance-Party now are on sale at several convenient locations around Y-12. The tickets

*Continued on Page 4*

## 1,160 Thanksgiving Dinners Served At Y-12 Cafeteria

That Thanksgiving feast served at the Y-12 Cafeteria on Tuesday, November 23, proved popular with Y-12 diners, according to Cafeteria Supervisor George J. McNamee. After the long lines had been served, he estimated that a total of 1,160 complete \$1 dinners had been served during the luncheon period.

#### MARTHA ARP FIRST TO OBTAIN TICKETS FOR KID'S PARTIES

Martha Arp, Receiving and Shipping, had the distinction of filing the first application for tickets for the Carbide Children's Christmas Parties. As a result, she will receive the first mailing of tickets from the Y-12 Recreation Office. Her youngsters who will enjoy the affair are Bennie, 9, and Pollyanna, 8. Incidentally, it's a big Christmas for Pollyanna anyway. She missed being born on Christmas Day by 15 minutes—her birthday being December 24.

## S-D Day December 15 Is Challenge To U. S. Drivers To Keep Highways Free From Death

Complete support and cooperation of every Y-12er should be given to the proposal of President Eisenhower's Action Committee for Traffic Safety to observe Wednesday, December 15, as "S-D" Day, Safe Driving Day. The objective—according to the Presidential proclamation—is:

"On this December 15, I hope that every American will help make it a day without a single traffic accident throughout our entire country."

Of course, it is not impossible. Following the three safety rules laid out by the President could result in an accident-free day on the highways of the nation. In his

statement that touched off a country-wide campaign in every state and community in the United States, the President said: "First, let's each of us make sure that we obey traffic regulations."

"Second, let's follow common sense rules of good sportsmanship and courtesy."

"Third, let's each one of us resolve that, either as drivers or as pedestrians, we will stay alert and careful, mindful of the constant possibility of accidents caused by negligence."

National safety statistics have revealed that off-the-job accidents are more numerous to

American workers than those happening at work—and of all the off-the-job mishaps, the majority of them are traffic accidents.

The challenge of S-D Day to the entire United States should be taken up by every American as his part in making the highways of the nation safe—not only on December 15, but every day of the year.

#### HOBBY BUSINESS BOOMS

Tools for home workshops accounted for \$100,000,000 in sales in 1953 and more in 1954, as more time at home inspired after-hours puttering and hobbies.



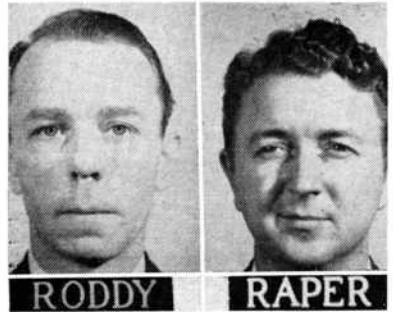
# The Bulletin

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Post Office Box Y  
Oak Ridge Tenn.  
GEORGE W. DOBBS . . . Editor

## OFFICE

Bldg. 9704-2 Room 223  
Telephone 7753

## Two Y-12ers Promoted Effective December 1



RODDY RAPER

Promotion of two Y-12 employees, effective December 1, has been announced.

Carl Henry Roddy, a Y-12er for more than 11 years, has been promoted from Chief Plan Control Clerk to the post of Plant Records Coordinator. He is in the Engineering Central Files Department of the Manufacturing Office Division. Roddy came to work in Y-12 on August 30, 1943.

The other Y-12er advanced effective December 1 was Joe K. Raper, who was employed on May 15, 1951. He was promoted from Shipping Foreman to Assistant Foreman in the D Mechanical Operations Department of the Mechanical Operations Division.

## Dr. Sparks To Speak At Meeting Of ASC

An address on "Transistor Chemistry" by Dr. Morgan Sparks, of the Bell Telephone Laboratories, will feature a meeting of the East Tennessee Chapter of the American Chemical Society tonight, Wednesday, December 1. A dinner meeting will be held by the organization at 6:30 p.m. at the Oak Terrace with Dr. Sparks' talk scheduled for 8 p.m. in the cafeteria of the new Robertsville Junior High School in Oak Ridge.

The growing use of transistors and semi-conductors since World War II will be discussed by Dr. Sparks, who will describe the progress of studies into the element germanium. Prior to World War II this element was a rare, useless and neglected element but now research has been so stimulated that crystalline germanium now probably is the best understood of solid materials.

## Testing Group To Hear Talk On Industrial X-Ray Units

"New Industrial X-Ray Units For Radiography" will be the discussion topic at a meeting of the Oak Ridge Chapter of the Society For Nondestructive Testing next Monday night, December 6. The meeting will be held at 8 p.m. in Room A-130 in the Oak Ridge High School.

Alexander Gobus, of the North American Philips Co., Mt. Vernon, N. Y., will speak at the meeting. He will cover the general range of sizes of units available with particular emphasis on the small, portable X-Ray units.



THE COMMITTEE OF THE Y-12 GIRLS CLUB THAT ARRANGED DETAILS for the enjoyable Harvest Ball staged at the Oak Terrace November 20 is shown at left above. Standing are Betty Sue Huntley, Sue Wassom,



president of the club; Verna Peckman, Virginia Boswell, Evelyn Tucker and Joanne Rowan. Seated are Myrtice Luke and Mildred White. The picture at right shows a group of merrymakers making with the feet.



Thanksgiving is gone—the turkey's gone, so is turkey hash, turkey stew, turkey broth, and other odds and ends, ad infinitum (we hope.)

Now, here's some other odds and ends—of news about folks around Y-12.

### CHEMICAL

Bob Orrison, Product Processing, spent the past week end at home in Anniston, Ala., and took in the Auburn-Clemson football game.

Troy Hightower, Processing and Utilities Operations, got in a few good licks building something or other while vacationing last week.

The Chemical Department sent get-well-in-a-hurry wishes last week to Carl Poland, who was out ailing last week for his first absence from work since being employed in Y-12 several years ago.

W. F. Cameron and his wife, Beatrice, of SF Control, vacationed in New York last week . . . Vacationers this week who didn't check their destinations were J. R. Martin, A. E. May, O. R. Weldon and G. F. Edens . . . Good hunting, folks . . . Some other Chemical Department news includes Sally Tallent recently visiting relatives at Red Boiling Springs, Tenn. . . . Mattye May dropping in on a brother over at McEwen. . . . Mildred Patton vacationed at Lebanon, Tenn., with a daughter. . . . L. D. Hayes dropped over to Monterey for a week-end visit at home.

### INDUSTRIAL RELATIONS

Doris Walton, Medical, was a vacationer last week.

The Guard Department extends sympathy to W. Boshears, whose daughter, Linda, died last week in Jacksboro.

Sarah Goins, of Security, vacationed last week in Clinton . . . Ann Thomas was welcomed back after a brief illness.

The Employment Department and many other friends of Pat Hamrick join in sending rapid-recovery wishes to his wife, Bernice, a former Y-12er, who is ill in the Oak Ridge Hospital.

Lucille Whiteman, Superintendents, was another vacationer last week.

David Treece, Cafeteria, is among the Nimrods this week and doing some hunting around Morristown on his two-week vacation.

### ALLOY

The Alloy Division's father of last week was Fred Childress welcoming daughter Cynthia Lenore, weighing six pounds, eight ounces . . . The welcome mat was spread out last week for Anna Lou Ware, a new employee . . . C. M. Rittenberry vacationed at home in Clinton . . . Sam Sul-

lins is vacationing somewhere this week.

### MAINTENANCE

Electrical Maintenance reports George Oliphant slew the deer he was hunting for last week . . . This week W. D. Brock is vacationing down around Athens taking pot shots at available quail. . . . Other vacationers include C. W. Mink, Jr., T. J. Sanders, M. C. Gore, Frank Darby and H. W. (Kayo) Montgomery . . . Condolences were extended last week to L. R. Fisher, who attended funeral services for his brother in Stanford, Ky.

Tom McNamara, Planning and Estimating, was ailing again last week and his host of friends around the premises sent him get-well wishes . . . The department attended the Thanksgiving Day turkey dinner festivities at the Y-12 Cafeteria as one big happy family (no arguments over who got the drumstick, or anything.)

L. L. Wilcoxon, Salvage, received expressions of sympathy over the death of his uncle, W. H. Kirkland, of Kingston. More condolences were handed out by the Transportation and Buildings and Grounds folks to H. D. Goins, whose mother, Mrs. Sally Goins, of Harriman, died last week.

Beta Two greeted several transferred employees last week—they included H. L. Huff, C. H. Close, H. B. Croft and E. L. Soard . . . B. M. Thomas was ailing last week and received come-back-soon wishes . . . Columbus Owens is a vacationer of the week.

H. D. Cofer, Alpha Five, vacationed last week caring for a new daughter . . . J. C. Sandidge vacationed in Knoxville on not-so-strenuous activities . . . M. J. Thames got over to South Carolina . . . B. Kuperstock also was a vacationer.

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### MECHANICAL OPERATIONS

S. W. Lindsey, General Machine Shop, joined the deer hunters last week . . . So did J. M. Butts, who went down to Birmingham, Ala., for his shooting . . . Edgar Collier spent his period of rest at home in Kingston . . . B. F. Jones got up to Saltville, Va. . . . L. A. Michael is doing likewise at home in Clinton . . . Other vacationers are V. J. Kinser and J. T. Epperson at home in Oak Ridge—also J. C. McCarty and P. W. Bullard . . . Sympathy is extended to Ab Monger, whose half-brother, J. T. Matlock died recently.

### MANUFACTURING OFFICE

C. F. Hall, Manufacturing Office Department, is away vacationing this week.

The Cashier and Travel Office and other friends of Barbara

## Girls Club Will Vote At December 13 Meet

Encouraged by its success during a little more than one year of operation, the Y-12 Girls Club will hold its annual election of officers meeting on Monday night, December 13, at Batavia Hall in Oak Ridge. Verna Peckman, of the Y-12 Cafeteria, is chairman of a nominating committee to select a slate of officers for the meeting.

The Girls Club was organized November 5, 1953, for the purpose of stimulating social life among all Y-12 employees. Since its organization it has held several dances and other social functions for the entertainment of both men and women employees of the plant. It joined with the Recreation Office in assisting to stage the Y-12 annual Christmas dance-party last year and will act in a similar role this year.

The principal officers of the club during its first year are Sue Wassom, president; Virginia Boswell, vice president; and Emma Boyd, secretary-treasurer.

Shuler are hoping for a rapid recovery for her seriously-ill father in Michigan.

Jim Bowers, Property, visited relatives in West Virginia while vacationing last week . . . Mary Goss was on the sick list last week.

C. L. Stuckey and C. H. Walker were Tool Department vacationers last week.

Robert Davis, of the Time Office, vacationed last week at home in Loudon.

Jim Sykes, of the Technical Information Center, vacationed at home in Kingston last week . . . Jean Gasaway spent Thanksgiving with her parents in Oneida . . . Pauline Barnhill and her husband vacationed last week in Chattanooga . . . Martha Parks entertained the Accountability Office with a pre-Thanksgiving dinner at her home Monday night, November 22 . . . Herbert Reynolds is the proud pop of a son born November 22 . . . Maybe he is taking fatherhood tips from Howard Phillips, who was on vacation last week taking care of his new son.

### TECHNICAL

B. E. Cooper and W. E. Gary, Project Design, were last week vacationers.

Project Construction reported W. C. Countiss vacationing last week.

C. H. Stone, Civil and Architectural Engineering, took off last week.

Clara Hickey, G. W. Allen, F. J. Adamski and Nora Hurst were vacationers from Mechanical Engineering last week.

Esther Moody, Project Engineering, found a baby-sitter for her pet parakeet, Peppy, so took



The following Y-12 employees were patients in the Oak Ridge Hospital last week—

Evelyn W. Thurston, Engineering Central Files; A. O. Phillips, Stores; Russell F. Moyers, B. C. Blitch, C. L. Jones and W. H. Haddix, Electrical Maintenance; C. L. Stevens, Jr., Chemical; James M. Miller, A Mechanical Operations; F. N. Kephart, Field Maintenance; Cleveland Cannon and Eugene Arnold, Janitors.

## Cellist Is Soloist For Concert Tonight

Cornelius Van Vliet, internationally known cellist, will be the soloist on the program of the second concert of the season by the Oak Ridge Symphony Orchestra at 8:15 o'clock tonight, Wednesday, December 1. The concert will be given in the Oak Ridge civic auditorium in the high school. Admission will be by Oak Ridge Civic Music Association membership or tickets purchased at the box office.

With music by the brass choir of the orchestra the first half of the program will include "Brassy Prelude" by Rudolph Ganz; "Funeral Music for Queen Mary" by Purcell; "A Mighty Fortress Is Our God" by Bach; and "Sleepers Awake," also by Bach. This part of the program also will include "Symphony in A Minor, No. 3 (Scotch)" by Mendelssohn. After intermission Van Vliet and the orchestra will present "Concerto for Cello and Orchestra in A Minor" by Saint-Saens; and the "Espana" rhapsody by Chabrier.

Van Vliet has played with every major orchestra in Europe and under such conductors as Wallenstein and Toscanini. He is coming to Oak Ridge through the efforts of James Marable, principal cellist of the Oak Ridge orchestra and former student of Van Vliet at the University of Colorado several years ago.

Dr. Waldo Cohn, director of the Oak Ridge Symphony Orchestra, will conduct the concert tonight.

off for the last week end to visit home folks in Sweetwater.

So, with a devout plea to one and all and sundry Y-12ers to bear in mind the observance of S-D Day (see Page One) not only on December 15 but on each and every other day of the year—this is the sign off for this week.

Caterpillar — an upholstered worm.



# Bldg. 9212, Duds Win At Volleyball

## Plant League Opens At Glenwood School

The Y-12 Plant Volleyball League got away to a bouncing start last week at the Glenwood School gymnasium with the Bldg. 9212 outfit taking three points from the Peons and the Duds edging out Uranium Control Junior Varsity for two out of three games. The Fog Heads were the idle team of the week as the schedule for the five teams calls for only four to see action in any one week.

The schedule for next Tuesday night, December 7, all games at Glenwood, follows:

7 p.m., Bldg. 9212 vs Duds.  
8 p.m., UCJV vs Fog Heads.

The first engagement of the league opening night proved exciting for all concerned. The Duds got away winging in the first game with a 15-12 victory, but the UCJV outfit came back strong and took a convincing triumph to square the match. In the deciding battle the Duds came out on top by a 15-10 score.

Bldg. 9212 took two straight from the Peons, which under league rules gave the victors three points. The score of the first scrap was 15-2 and the second 15-7.

League snading following opening night play follows:

Team	W	L
Bldg. 9212	3	0
Duds	2	1
UCJV	1	2
Peons	0	3
Fog Heads	0	0

# Glass Arms, Hornets C Shift Get Wins

An uprisng by the C Shift keglers of the C League of plant bowlers that took three points from the Rusty Five prevented the latter team from making any progress in overhauling the Screw Balls, who were idle last week. The Glass Arms and Hornets white-washed the Hot Wires and Electrons, respectively in the other matches of the night. The Deltas also took a night off.

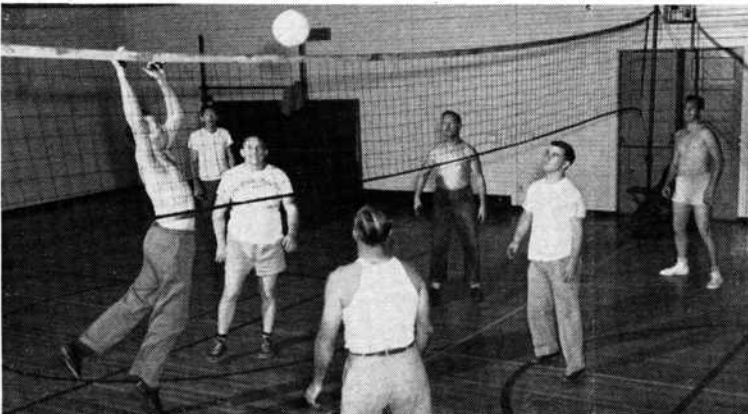
Bryan, C Shift, posted the best single games of the night with a 198 scratch and 235 handicap effort. McAlister, Electrons, had a 512 scratch series for high and Sam DeFelice, Glass Arms, took top honors with a 619 handicap series. Team scoring highs were split four ways. Despite their defeat, the Rusty Five had a 774 scratch game. A 1007 handicap game was posted by the Glass Arms and the Hornets boasted a 2285 scratch series. The best handicap series was a 2847 by the C Shift.

League standing after last Wednesday night's alley activities follows:

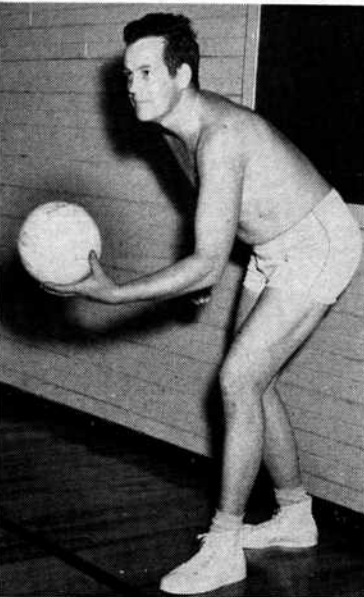
Team	W	L
Screw Balls	27	13
Rusty Five	26	18
Glass Arms	24	20
C Shift	24	20
Hornets	21	23
Hot Wires	18	26
Electrons	16	28
Deltas	16	28



THE PEONS TEAM OF THE Y-12 PLANT VOLLEYBALL LEAGUE IS shown above. Standing, from left are George Marrow, Art Holmes, Charles Hamrin and Bill Hamil. In front are Tom Tatpas, Dan Dunbar and Mike Laggis.



Y-12 VOLLEYBALLERS ARE SHOWN ABOVE IN A PRACTICE TILT AT the Glenwood School gymnasium prior to opening of the season last week. From left, Charles Gillihan is shown trying for a smash across the net, then come John Lay, Howard Horne, Sam Schultz, Bill Belvin, Talley Livingston and Warren Tyree.



WARREN TYREE, OF THE DUDS volleyball team, is shown preparing to serve in a practice game staged recently.

# Exercise Club Idea Gets Good Response

Response last week was good to the proposal by the Y-12 Recreation Office to form a health conditioning Club and if inquiries and application blanks continue to flow in this week every effort will be made to form such a group among Y-12 men employees.

The proposed program would include light limbering-up exercises and milder games for Y-12ers who are non-participants in more active sports. Group exercises as well as individual activities would be included in the sessions, with the course of each person attending being left to his own inclinations.

An application blank for the course is published elsewhere on this page and any male Y-12 employee interested in the project is asked to fill it out and send it to the Recreation Office. If such a class is formed, sessions would be held once weekly at the Elm Grove School gymnasium from 8 p.m. to 10 p.m.

# Y-12 Mail Room Is Moved To New North Portal Site

The Y-12 Mail Room now is located in new quarters at the North Portal, occupying space formerly used by the Clearance and Pass Department. In addition to expediting handling of mail to and from Y-12 to Oak Ridge National Laboratory and K-25 the new location will result in easier dispatching mail inside the Y-12 Plant Area. The telephone number of the mail room remains the same, 7781.

# Y-12 Plant Basketball League Opens Play December 6; Seven Teams Ready To Go

## Interest High In Circuit As Doodles, ADP Report Strong Squads; One More Team Wanted

With interest at high pitch and a league assured, Y-12 plant basketballers will formally organize at a meeting called for 10 o'clock this morning, Wednesday, December 1, at the Recreation Office, Bldg. 9704-2, Room 223. Seven teams already have been organized and are ready to go in the Y-12 Plant Basketball League for the season and representatives of all these teams as well as any group wanting to form a club to fill out the circuit of eight teams are urged to be present.

Tentative plans call for the league to open play on Monday night, December 6, at the Jefferson Junior High School gymnasium. Regular playing nights for the loop will be Mondays and Wednesdays.

### Shifts To Be Noted

In drawing up a schedule shift schedules will be particularly noted for teams working such schedules. This is one of the principal items of business on the agenda for the organizational meeting.

As matters stood last week the seven teams entered and their managers were:

Engineers, Jack Foresman; Maintenance, Clyde Carter; Bldg. 9206 (unnamed), W. M. Boucher; ADP, J. Bryan; B Shift Bombers, Colleen Shotts; D Doodles, Ted Higgins; and the D Shift Owls from Bldg. 9206, H. Myers.

### Reports Optimistic

Reports from training headquarters of the contestants are optimistic. For instance Manager Ted Higgins' D Shift Doodles reported 11 performers on hand for the opening drill. Numbered on the squad were Manager Higgins, H. H. Caudill, H. J. Hodge, H. A. Lay, H. C. Thornton, J. T. Waters, R. E. Plemons, C. L. Stevens, C. W. Perry, L. Perry and R. C. Herrell. In this assemblage are reported to be several experienced players that will form a nucleus for the winning team.

The ADP aggregation also has reported a flock of promising talent on hand from which to field a strong quintet. Candidates reporting for early drills were the Seivers brothers from Clinton, H. O. and C. G.; J. C. Bryan, who played at Abingdon, Va.; J. D. Conatson, who pastimed at Jamestown, Tenn.; A. G. Haber, hailing from Clinton; J. D. Varney, a Ridgedale resident; Jack Hale, from Williamsburg, Ky.; F. A. Watson and Charlie King, from Athens; and H. A. Griffin and R. L. Morrow, Oak Ridge.

# Rides Wanted, Offered

**One Or Two Riders Wanted**—From Washington Pike, Knox County, via Fountain City, Cedar Lane or Dutch Valley Road, to East Portal, straight day. W. L. McCormick, plant telephone 7951.

**Ride Wanted Or Will Join Car Pool**—From North Central St., Knoxville to East Portal, straight day. O. H. Cutshaw, plant telephone 7365, home telephone 3-2782, Knoxville.

**Two Riders Wanted** — From Jacksboro or Lake City to Bear Creek Portal, B Shift. B. W. Stooksbury, plant telephone 506-MZ, Jacksboro.

**Ride Wanted Or Will Join Car Pool**—From Loudon, straight day. G. H. Young, plant telephone 7260, home telephone 2691, Loudon.

**Ride Wanted**—From 5710 Kingston-Pike, Knoxville, straight day. Anna Lou Ware, plant telephone 7203, home telephone 8-1344.

**Ride Wanted Or Will Join Car Pool**—From Ball Camp School to Bear Creek Portal, B Shift. L. S. Nabors, plant telephone 7367.

# Y-12 SPORTS

## Bowlers Of Y-12 Whitewash MSI To Boost Loop Lead

The Y-12 varsity bowling team took another whitewash victory in the Oak Ridge City League Monday night, November 22, to draw away to a three-point lead in the loop standings. The victims on that night were the Management Services Inc., pinmen, who strove mightily to break the Y-12 string but failed to come close except in one game, which they dropped by one pin.

Team scores for the Y-12ers were 892, 887, 876—2655; to 848, 886, 688—2422 for MSI. Ernie Cobble was top man for Y-12 individually, putting together games of 214, 175 and 190 for a 579 series. Next in line were Jack Spears 165, 201, 188—551; Joe Pryson 163, 209, 175—547; Frank Zupan 178, 161, 166—506 and Frank Gragg 171, 141, 160—472.

After the November 22 bowling the Y-12ers had a loop record of 36 points won and only eight lost. Norris Creamery was second with 33-11, followed by Clinton Bedding 32-12, Smitty's Dairy 29-15, Broadacre Dairy 26-18, K-25 25-19 and ORNL 24-20. All members of the Y-12 team are among the top 20 bowlers in scoring in the league.

## Y-12 Rifleman Wins Two Birds In Shoot

R. L. Vanderpool, of the Y-12 rifle team, put his marksmanship to good use on Monday night, November 22, when he won two turkeys at the Rifle and Pistol Club turkey target shoot. The shoot was held at the Oak Ridge Sportsmen's Association indoor range. The association sponsors the club.

In addition to Vanderpool a holiday fowl also was won by H. D. Doherty, Oak Ridge National Laboratory, in the rifle division of the shoot. In the pistol firing one turkey each was won by J. C. Gallimore, of Y-12; M. E. LaVerne and J. K. Blair, both ORNL employees in the Y-12 Plant Area. The firing was done at targets using .22 calibre rifles and pistols.

Another shoot will be held by the club before Christmas, with more details to be announced later.

## Pistol, Rifle Teams To Meet K-25 Crews

The Y-12 pistol and rifle teams will resume activities this week after the Thanksgiving holiday last week. The pistolers are slated to fire against the K-25 men's team tonight, Wednesday, December 1. The riflemen also are scheduled to meet the K-25 men tomorrow night, Thursday, December 2. Both matches will be fired on the indoor range of the Oak Ridge Sportsmen's Association, where all league tilts are staged.

# TO Y-12 RECREATION OFFICE

Room 221, Bldg. 9704-2

I am interested in joining and helping to organize a conditioning club for Y-12 men.

NAME \_\_\_\_\_ DEPT. NO. \_\_\_\_\_

PLANT PHONE \_\_\_\_\_ BLDG. NO. \_\_\_\_\_



**CARBIDE AND CARBON  
CHEMICALS COMPANY**

A Division of

**Union Carbide And Carbon Corporation**Post Office Box Y  
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Permit No. 3**UT Man Will Address  
Metals Society Meet**

The second of a series of lectures being sponsored by the Oak Ridge Chapter, American Society for Metals, on the subject of applied metallurgy will feature a discussion of the Heat Treatment of Metals by Dr. E. E. Stansbury, Professor of Metallurgy at the University of Tennessee.

The lecture will be held in the auditorium of the Oak Ridge Institute of Nuclear Studies on Tuesday, December 7, beginning at 8 p.m.

Dr. Stansbury, who was appointed a full professor at Tennessee in 1952, has devoted his entire professional career to teaching the science of metallurgy. As recognition of his outstanding contributions to metallurgical education, he was one of three leading instructors cited to receive the ASM Teaching Award for 1954.

His lecture will be concerned primarily with heat treatments of the types that may be given to steels. After showing why steels will respond to heat treatment, specific methods of heat treatments will be discussed. Emphasis will be placed on the properties which are produced in heat treated parts and the applications which result. While most of the lecture will apply to engineering steels, brief mention of the heat treatment of tool steels will be made.

This lecture is presented as an educational service, and the attendance of all interested persons is requested.

**WEATHER REPORT ASKED**

Dr. Gustav Swoboda, of Czechoslovakia, has been instructed by the World Meteorological Organization meeting in Geneva, Switzerland, to conduct an investigation and report on effects of nuclear weapons on weather conditions. The story was carried by the Washington Star.

The darkest hour of any man's life is when he sits down to plan how to get money without earning it—Horace Greeley.

**December Lists  
Birth Of Christ,  
Pearl Harbor Day**

December, the final month of the year, has rolled around and contains a number of important historical dates. Of course, the most noted of all is December 25, when born in a manger in Bethlehem 1,954 years ago, was Jesus, the Christ Child.

The jewels for the month are the turquoise or the zircon and the flower of the month is the poinsettia.

Here are some of the important historical dates in December.

**December 7, 1787**—Delaware became the first state in the union to adopt the United States Constitution.

**December 8, 1941**—With one dissenting vote, Congress declared war on Japan the day after its sneak attack on Pearl Harbor.

**December 11, 1933**—With its ratification by Utah, the 36th state to do so, the 21st Amendment to the Constitution repealed the 18th, or Prohibition, Amendment.

**December 26, 1620**—About 120 weary refugees from Old World religious persecution, known as the Pilgrims, landed from the Mayflower at what now is Plymouth, Mass.

**10 Years Service**

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days—

**Rubye P. McCloud**, Technical Division, December 2.

**Willie T. Cale**, Janitors, December 4.

**James A. Williams**, Transportation, December 4.

**William T. Jones**, Chemical and Industrial Engineering, December 4.

**Clifford R. Stiles**, Beta Two, December 6.

**Chester M. Moses**, Product Processing, December 7.

**Susie B. Robinson**, Janitors, December 7.

**George R. Peterson**, Project Engineering, December 7.

**Allen B. Townsend**, SDA Development, December 7.

**Corene N. Snyder**, Product Processing, December 8.

**UCC Engineers Design  
New Fluorine Cell**

A big boost for fluorine output, available in connection with the Uranium 235 separation program, has been made possible through the development of a fluorine cell of advanced design by engineers of Union Carbide, operator of the uranium separation plants at Oak Ridge, Tenn., and Paducah, Ky., for the Atomic Energy Commission. This development was described at the Symposium on Fluorine conducted as a part of the American Chemical Society's recent national meeting at Hotel Statler in New York.

Known as a "medium-temperature electrolytic fluorine cell," it has considerably advanced in detailed design and maintenance techniques the method of obtaining fluorine, essential in producing the atomic fuel, Uranium 235. It produces fluorine at lower cost, in less operating time, and at a much higher rate. It has doubled the life of previously available cells.

Since the new cell holds the promise of being adaptable for use in industrial processes generally, Carbide engineers have projected the idea into a typical plant to produce two tons of fluorine daily. Their description is based on the

**Y-12 Dance-Party  
Tickets Put On Sale**

Continued from Page 1  
sell for \$1 each, including tax. There will be no advance table reservations.

The Y-12 Girls Club is cooperating with the Recreation Office in staging the Christmas Dance-Party and members of the club will have tickets for sale. Other ticket sellers for the Dance-Party include:

**Mavis Koons**, Bldg. 9212.  
**Frank Fuis**, Bldg. 9739.  
**A. F. Kendig**, Bldg. 9201-3.  
**Carl Frazier**, Bldg. 9204-4.  
**Evelyn Tucker**, Bldg. 9711-5 (Cafeteria).

**R. E. Monger**, Bldg. 9769.  
**T. A. Williams**, Bldg. 9704-2 (Cashier's Office).

**Robert L. Loy**, Bldg. 9709.  
**Pat Ridge**, Bldg. 9995.  
**Recreation Office**, Bldg. 9704-2, Room 221.

At Oak Terrace on night of Dance-Party.

Meanwhile, indications point to another full house attendance at each of the five children's Christmas Parties at the Oak Ridge High School auditorium and the Gamble Valley School. Application blanks for tickets were pouring in from Y-12 parents all last week.

On Page Four of this week's edition of The Bulletin is printed the application blank for these Children's Christmas Parties. Parents of youngsters between the ages of two and 10 years, inclusive, wanting to have their small fry attend one of these parties are urged to immediately cut out the blank and send it to the Recreation Office.

**Time Preference Is Asked**

Parents also are urged to give all the information asked on the blank, including the preference for time with first and second choice. Because of the crowds expected it is necessary to allocate tickets for the different times as the seating capacity of the auditorium is only about 1,400. As the tickets will be issued on a first come, first served basis—those parents sending in applications early will be sure of obtaining their choice of time.

Every effort will be made to grant the choice of time, but if it is not possible, the second choice will be observed.

**Juggling Act To Show**

Similar programs will be presented at each of the Children's Christmas Parties. As the feature act for the parties, a novelty juggling act will be presented by the Budenko Brothers, a veteran vaudeville act that has been pleasing young audiences for years. Several movie cartoons will be shown and the parties will be climaxed with a visit from Santa Claus with gifts for all of the young guests attending. Christmas carols also will be sung by the youngsters.

An important date for Y-12 parents to remember is Wednesday, December 15. That is the deadline in order that all tickets may be mailed to homes of parents in ample time for the parties.

The application blank will be published one more week in The Bulletin—on next Wednesday, December 8.

operation of a 36-cell unit. The new cell design and operation is in line with the nation's program of bringing developments in the atomic energy field to the attention of industry.

**Provisions Of New Section In Atomic Law  
Referring To Restricted Data Is Stressed**

The Manager of the Oak Ridge Operations Office for the Atomic Energy Commission has requested that Carbide and Carbon Chemicals Company and all other contractors in the Oak Ridge Area stress to all their employees the impact of a new section of the Atomic Energy Act of 1954 relating to disclosure of Restricted Data.

The section is quoted below in its entirety:

"Section 227. Disclosure Of Restricted Data. Whoever, being or having been an employee or member of the Commission, a member of the Armed Forces, an employee of any agency of the United States, or being or having been a contractor of the Commission or of an agency of the United States, or being or having been an employee of a contractor of the Commission or of an agency of the United States, or being or having been a licensee of the Commission, or being or having been an employee of a licensee of the Commission, knowingly communicates, or who ever conspires to communicate or to receive, any Restricted Data, knowing or having reason to believe that such data is Restricted Data, to any person not authorized to receive Restricted Data pursuant to the provisions of this Act or under rule or regulation of the Commission issued pursuant thereto, knowing or having reason to believe such person is not so authorized to receive Restricted Data shall, upon conviction there-

of, be punishable by a fine of not more than \$2,500."

The new provisions of the Atomic Energy Act applies to every Y-12 employee or former employee. Each individual is responsible for the security of this plant as well as assuring himself that he complies with federal law and plant security regulations which are designed to maintain the national security.

**Michigan Man To Speak  
On Cyclotron At Seminar**

Dr. W. C. Parkinson, of the University of Michigan, will speak at the Friday meeting of the Oak Ridge Physics Seminar at 3:15 p.m. The meeting will be in the auditorium of the ORNL Research Building, Bldg. 4500. Dr. Parkinson's topic will be "The Michigan Cyclotron Program."

Dr. Parkinson is a guest of Dr. Robert S. Livingston, former Y-12er now with ORNL and in charge of the cyclotron program conducted by ORNL in the Y-12 Plant Area.

Boy—noise with dirt around it.

**Application For Tickets**

To

**Christmas Parties For Children of Carbide Employees  
Two To 10 Years Old, Inclusive**

**Monday, Tuesday, December 20 - 21, Oak Ridge High School**

EMPLOYEE'S NAME \_\_\_\_\_ BADGE NO. \_\_\_\_\_

HOME ADDRESS \_\_\_\_\_

(Please Print, Street Address, R.F.D., City)

NUMBER OF TICKETS NEEDED, including parent \_\_\_\_\_

— Time Preferred —

Monday, December 20—10 a.m. \_\_\_\_\_ 1 p.m. \_\_\_\_\_

Tuesday, December 21—10 a.m. \_\_\_\_\_ 1 p.m. \_\_\_\_\_

Gamble Valley, Tuesday, December 21—11 a.m. \_\_\_\_\_

Please check first and second choice as only a limited number of tickets will be issued for each party. Preference will be given early applicants and if tickets for first choice are exhausted tickets for second choice will be issued.

— Names of Children Only —

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_  
4. \_\_\_\_\_ 5. \_\_\_\_\_ 6. \_\_\_\_\_

Return this form, properly filled out, **immediately** to the Y-12 Recreation Office, Room 221, Bldg. 9704-2. The required number of tickets will be mailed to parents at their **HOME ADDRESS**.